



PROPOSED TYPICAL CROSS SECTION (2)

F.A.P. 840 (US 45/52)

STA 411+88.00 TO STA 412+60.00

	HMA BINDER	HMA LEVEL BINDER	HMA SURFACE	HMA SHOULDERS
PG GRADE	PG64-22	PG64-22	PG64-22	PG58-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	2.0% @ N30
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 9.5	IL 19.0
FRICTION AGGREGATE	-	-	MIXTURE C	-
DENSITY TEST METHOD	CORES	SATISFACTION OF ENGINEER	CORES	CORES*

- * MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE, THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

FILE NAME =	USER NAME = #USER#	DESIGNED - JML	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = #SCALE#	DRAWN - JJO/DJM	REVISED -		840	138 BR-3	IROQUOIS	28	5				
	PLOT DATE = #DATE#	CHECKED - MSW	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 66971					
		DATE - 07-27-11	REVISED -		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT						